

PENDING CLAIMS AS AMENDED

Please amend the claims as follows:

1. (Currently Amended) A method comprising:
incrementing a flow indication counter indicating an updated number of data packets transmitted from a buffer in a base transceiver station;
when said updated number of data packets transmitted from said buffer is equal to or greater than a threshold number, determining a window size of said buffer available to store data packets;
generating a flow indication message, said flow indication message indicating said window size; [[and]]
transmitting said flow indication message to a base station controller[[,]]; keeping track of an elapsed time since the transmission of a last message; and
generating said flow indication message when said elapsed time is equal to or greater than a threshold time interval,
wherein the buffer size is used by the base station controller to determine the amount of data to transmit to the base transceiver station, and
wherein the keeping track of the elapsed time ensures that the flow indication message is sent at the threshold time interval independently of the number of packets transmitted from the buffer.
2. (Canceled).
3. (Original) The method of claim 1 wherein said threshold number is fifty.
4. (Original) The method of claim 1 further comprising a step of:
determining a packet ID of a data packet received by said buffer before said generating step.
5. (Original) The method of claim 4 wherein said packet ID is a last packet ID.

6. (Original) The method of claim 4 wherein said flow indication message further comprises said packet ID.
7. (Original) The method of claim 6 further comprising a step of:
transmitting said flow indication message.
8. (Canceled).
9. (Currently Amended) The method of claim [[8]] 1, wherein said threshold time interval is 0.5 seconds.
10. (Currently Amended) A system comprising:
means for incrementing a flow indication counter indicating an updated number of data packets transmitted from a buffer in a base transceiver station;
when said updated number of data packets transmitted from said buffer is equal to or greater than a threshold number, means for determining a window size of said buffer available to store data packets;
means for generating a flow indication message, said flow indication message comprising said window size; [[and]]
means for transmitting said flow indication message to a base station controller[[,]];
means for keeping track of an elapsed time since the transmission of a last message; and
means for generating said flow indication message when said elapsed time is equal to or greater than a threshold time interval,
wherein the buffer size is used by the base station controller to determine the amount of data to transmit to the base transceiver station, and
wherein the means for keeping track of the elapsed time ensures that the means for generating the flow indication message generates the flow indication message at the threshold time interval independently of the number of packets transmitted from the buffer.

11. (Canceled).
12. (Original) The system of claim 10 wherein said threshold number is fifty.
13. (Original) The system of claim 10 further comprising:
means for determining a packet ID of a data packet received by said buffer.
14. (Original) The system of claim 13 wherein said packet ID is a last packet ID.
15. (Original) The system of claim 13 wherein said flow indication message further comprises said packet ID.
16. (Original) The system of claim 15 further comprising:
means for transmitting said flow indication message.
17. (Canceled).
18. (Currently Amended) The system of claim ~~[[17]]~~ 10, wherein said threshold time interval is 0.5 seconds.
- 19-24. (Canceled).
25. (Currently Amended) A method comprising:
at a base transceiver station, receiving a plurality of data packets from a base station controller;
placing said plurality of data packets in a buffer at the base transceiver station;
transmitting a number of said plurality of data packets from said buffer to at least one mobile unit;
when said number of said plurality of data packets transmitted from said buffer is equal to or greater than a threshold number, determining a window size of said buffer available to store

data packets;

determining a packet ID of one of said plurality of data packets;

generating a flow indication message, said flow indication message comprising said window size and said packet ID; [[and]]

transmitting said flow indication message to said base station controller[.];

keeping track of an elapsed time since the transmission of a last message; and

advertising said window size when said elapsed time is equal to or greater than a threshold time interval,

wherein the buffer size is used by the base station controller to determine the amount of data to transmit to the base transceiver station, and

wherein the keeping track of the elapsed time ensures that the flow indication message is sent at the threshold time interval independently of the number of packets transmitted from the buffer.

26. (Original) The method of claim 25 wherein said threshold number is fifty.

27. (Original) The method of claim 25 wherein said packet ID is a last packet ID.

28. (Canceled).

29. (Currently Amended) The method of claim [[28]] 25, wherein said threshold time interval is 0.5 seconds.

30. (Currently Amended) A computer program product comprising:

computer-readable medium ~~including a computer program, said computer program~~ comprising:

a first code segment for ~~incrementing~~ causing a computer to increment a flow indication counter indicating an updated number of data packets transmitted from a buffer in a base transceiver station;

a second code segment for ~~determining~~ causing the computer to determine a

window size of said buffer available to store data packets when said updated number of data packets transmitted from said buffer is equal to or greater than a threshold number;

a third code segment for ~~generating~~ causing the computer to generate a flow indication message, said flow indication message comprising said window size; [[and]]

a fourth code segment for ~~transmitting~~ causing the computer to transmit said flow indication message to base station controller[[.]];:

a fifth code segment for causing the computer to keep track of an elapsed time since the transmission of a last message; and

a sixth code segment for causing the computer to generate the flow indication message when the elapsed time is equal to or greater than a threshold time interval,

wherein the buffer size is used by the base station controller to determine the amount of data to transmit to the base transceiver station, and

wherein the fifth code segment for causing the computer to keep track of the elapsed time ensures that the sixth code segment for causing the computer to generate the flow indication message causes the computer to generate the flow indication message at the threshold time interval independently of the number of packets transmitted from the buffer.

31. (Canceled).

32. (Currently Amended) The computer ~~readable-medium~~ program product of claim 30 wherein said threshold number is fifty.

33. (Currently Amended) The computer ~~readable-medium~~ program product of claim 30 wherein said computer-readable medium ~~program~~ further comprises:

a ~~fifth~~ seventh code segment for ~~determining~~ causing the computer to determine a packet ID of a data packet received by said buffer before said generating step.

34. (Currently Amended) The computer ~~readable-medium~~ program product of claim 33 wherein said packet ID is a last packet ID.

35. (Currently Amended) The computer ~~readable-medium~~ program product of claim 33 wherein said flow indication message further comprises said packet ID.

36. (Canceled).

37. (Currently Amended) The computer ~~readable-medium~~ program product of claim ~~[[36]]~~ 30, wherein said threshold time interval is 0.5 seconds.